PTO/SB/05 (08-03)

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		ey Docket No.	O3020.0358/P358					
UTILITY		First Inventor Tac		Tadao Nishiguchi				
PATENT APPLICATION TRANSMITTAL	Title	Title OBJECT DETECTION		CTING METHOD AND OBJECT				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	l ss Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or							
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	ginal, and a duplicate (or fee processing) nims small entity status.			Computer Program (Appendix)     Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)				
3. X Specification [Total Pages 30	) l	a. Comp	m (CRF)					
(preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description		b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))						
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	x Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 11. English Translation Document (if applicable)							
5. Oath or Declaration [Total Sheets	h or Declaration [Total Sheets 12 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy)	13. X Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	14. X Return Receipt Postcard (MPEP 503) (Should be specifically iternized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. X Other: Claim for Priority							
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X Customer Number: 24998			X Correspo	ondence address below				
Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico								
Address 2101 L Street NW								
City Washington State		DC	Zip Code					
	lephone	<del>(20</del> 2) 785-970		Fax (202) 887-0689				
Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371								
Signature		<b>&gt;</b>	Date	October 23, 2003				



## **FEE TRANSMITTAL** for FY 2004 Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

C mplete if Known					
Application Number	Not Yet Assigned				
Filing Date	Concurrently Herewith				
First Named Inventor	Tadao Nishiguchi				
Examiner Name	Not Yet Assigned				
Art Unit	N/A				
Attorney Docket No.	O3020.0358/P358				

TOTAL AMOU	INT OF PAYMENT	(\$) 770.00	Attomey Docket No. O3020.0358/P358							
METHO	OF PAYMENT (chec	ck all that apply)	FEE CALCULATION (continued)							
Check	Credit Money Order	Other None	3. ADDITIONAL FEES							
X Deposit Ad	count:									
Deposit				Entity		Entity	•			
Account Number	04-1073		Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid	
Deposit Account	Dickstein Shapiro M	lorin &	1051	130	2051	65	Surcharge	e - late filing fee or oath		
Name Oshinsky LLP			1052	50	2052	25	Surcharge sheet.	e - late provisional filing fee or cove	r	
The Director is authorized to: (check all that apply)									-	
	. —	Credit any overpayments	1053	130	1053	130	Non-Engli	ish specification		
X Charge any a application	additional fee(s) during the pe	endency of this	1812	2,520	1812	2,520	For filing a	request for ex parte reexamination		
Charge fee(s) indicated below, except for the filling fee			1804	920*	1804	920*	Examiner		:	
to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requestir Examiner	ng publication of SIR after action		
<u></u>	FEE CALCULATION	ON	1251	110	2251	55	Extension	for reply within first month		
1. BASIC FILI	NG FEE		1252	420	2252	210	Extension	for reply within second month		
	nall Entity		1253	950	2253	475	Extension	for reply within third month		
	de (\$)	ription Fee Paid	1254	1,480	2254	740	Extension	for reply within fourth month		
1001 770 20	***	770.00	1255	2,010	2255	1,005	Extension	for reply within fifth month		
1002 340 20	02 170 Design filing fo	эе	1401	330	2401	165	Notice of	Appeal		
1003 530 20	03 265 Plant filing fee		1402	330	2402	165	Filing a br	ief in support of an appeal		
1004 770 20	04 385 Reissue filing	fee	1403	290	2403	145	Request f	or oral hearing		
1005 160 20	05 80 Provisional fili	ng fee	1451	1,510	1451	1,510	Petition to	institute a public use proceeding		
	SUBTOTAL (1)	(\$) 770.00	1452	110	2452	55	Petition to	revive – unavoidable		
,		(Ψ)	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CL	AIM FEES FOR UTIL		1501	1,330	2501	665	Utility issu	ue fee (or reissue)		
		e from below Fee Paid	1502	480	2502	240	Design iss	sue fee		
Total Claims 1	-20** = x	= 0.00	1503	640	2503	320	Plant issu	e fee		
Independent 2	-3** = X	= 0.00	1460	130	1460	130	Petitions t	to the Commissioner		
Multiple Depender	t	= =	1807	50	1807	50	Processin	ng fee under 37 CFR 1.17(q)		
Large Entity Sm	all Entity		1806	180	1806	180	Submission	on of Information Disclosure Stmt		
Fee Fee Fe	e Fee Fee	Description	8021	40	8021	40		each patent assignment per		
Code (\$) Co	ne (s) ——		1000	770	2000	385		times number of properties) ubmission after final rejection		
1201 86 22		ims in excess of 3	1809	770	2809	300	(37 ČFR			
1203 290 22		ent claim, if not paid	1810	770	2810	385		additional invention to be (37CFR 1.129(b))		
1204 86 22			1801	770	2801	385		or Continued Examination (RCE)		
1205 18 22	over original 5 9 ** Reissue clain	patent ns in excess of 20	1802	900	1802	900		or expedited examination in application		
and over original patent Other fee (specify)										
SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					SUBTOTAL (3) (\$)	0.00				
**or number previously paid, if greater; For Reissues, see above										

SUBMITTED BY		(Complete	(if applicable))
Name (Print/Type) Thomas J. D'Amico	Registration No. (Attorney/Agent) 28,371	Telephone	(202) 828-2232
Signature	Jorg	Date	October 23, 2003
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